



**PATENT** 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael Edward Farmer

Application No.:

09 901 505 Group No.:

Unknown

Filed:

07/10/01

Examiner:

Unknown

For:

IMAGE PROCESSING SYSTEM FOR DYNAMIC SUPPRESSION OF AIRBAG USING MULTIPLE MODEL LIKELIHOODS TO INFER THREE

**DIMENSIONAL INFORMATION** 

**Box Missing Parts Commissioner for Patents** Washington, D.C. 20231

## **COMPLETION OF FILING REQUIREMENTS** — NONPROVISIONAL APPLICATION

(check and complete this item if applicable)

	CHECK	una compicie inis tiem, if applicable)	
I.		This replies to the Notice to File Missi	ng Parts of Application (PTO-1533) mailed
		•	
NOTE:	in addit		equate identification of the original papers should be made, e.g. tion, the filing date based on the "Express Mail" procedure, th docket number added.
		A copy of the Notice to File Missin PTO-1533) is enclosed.	g Parts of Application—Filing Date Granted (Form
			∠
		CERTIFICATE OF MAILING/TF	ANSMISSION (37 C.F.R. 1.8(a))
I hereby	certify th	at, on the date shown below, this correspondence	is being:
		MAILING	FACSIMILE
X	Se ma Mi	posited with the United States Postal rvice with sufficient postage as first class all in an envelope addressed to: Box issing Parts, Commissioner for Patents, ashington, D.C. 20231.	transmitted by facsimile to the Patent and Trademark Office.
Da	te: Aug	ust_28, 2001	Leslie Wang

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(type or print name of person certifying)

130.00 CH

		DECLARATION OR OATH
α.	$\boxtimes$	No declaration or oath was filed. Enclosed is the original declaration or oath for this application.
NOTE:	executed	errect inventor or inventors are not named on filing a nonprovisional application under $\S$ 1.53(b) without an oath or declaration under $\S$ 1.63, the later submission of an executed oath or declaration under $\S$ 1.63 during the of the application will act to correct the earlier identification of inventorship. 37 C.F.R. $\S$ 1.48(f)(1).
		OR
		The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached.
NOTE:	For surc	harge fee for filing declaration after filing date complete item VI(3) below.
NOTE:	with the white or accesseric consign	lowing combinations of information supplied in an oath or declaration filed after the filing date are acceptable as as for identifying a specification and compliance with any one of the items below will be accepted as complying identification requirement of 37 C.F.R. § 1.63:  "(1) name of inventor(s), and application number (consisting of the series code and the serial number; e.g., 123,456);  "(2) name of inventor(s), serial number and filing date;  "(3) name of inventor(s) and attorney docket number which was on the specification as filed;  "(4) name of inventor(s), title which was on the specification as filed and filing date;  "(5) name of inventor(s), title which was on the specification as filed and reference to an attached specification ch is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration;  "(6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter urately identifying the application for which it was intended by either the application number (consisting of the es code and the serial number; e.g., 08/123,456), or serial number and filing date. Absent any statement(s) to the trary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by hing the oath or declaration."  (FJul. 13, 1995 (1177 O.G. 60); M.P.E.P. § 601.01(a), 6th ed., rev. 3.
NOTE:	number,	minimum found acceptable in the declaration is the filing date (i.e., date of express mail) and the express mall useful where the serial number is not yet known. But note the practice where the express mail deposit is a y, Sunday or holiday within the District of Columbia. 37 C.F.R. § 1.10(c).
		(complete (c) or (d), if applicable)
Attache	ed is a	
	(c) [	Statement by a registered attorney that the application filed in the PTO is the application that the inventor executed by signing the declaration.
	(d) [	Statement that the "attached" specification is a copy of the specification and any amendments thereto that were filed in the PTO to obtain the filing date.

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NOTE: The PTO requires that a copy of Form PTO-1533 be returned with the response to the notice to file missing parts to the

application.

# AMENDMENT CANCELING CLAIMS

ш.		Cancel claims inclusive.
		TRANSMITTAL OF ENGLISH TRANSLATION OF NON-ENGLISH LANGUAGE PAPERS
IV.		Submitted herewith is an English translation of the non-English language application papers as originally filed. Also submitted herewith is a statement by the translator of the accuracy of the translation. It is requested that this translation be used as the copy for examination purposes in the PTO.
NOTE:	For fee p	processing a non-English application, complete item VI(5) below.
NOTE:	A non-E 1.69(b).	inglish oath or declaration in the form provided or approved by the PTO need not be translated. 37 C.F.R. $\S$
NOTE:	The tran	slation for a regular application filed in a foreign language must be verified. 37 C.F.R. § 1.52(d).
		SMALL ENTITY STATUS
V.		A statement that this filing is by a small entity
		(check and complete applicable items)
		is attached.
		A separate refund request accompanies this paper.
		was filed on (original).
		COMPLETION FEES
VI.		
WARNI	<b>NG:</b> Fai 1.5.	lure to submit the surcharge fees where required will cause the application to become abandoned. 37 C.F.R. $\S$ 3.
NOTE:	For effec	et on fees of failure to establish status, or change status, as a small entity, see 37 C.F.R. § 1.28(a).
1.	Filing i	fee
		original patent application 37 C.F.R. § 1.16(a)\$760.00: small entity\$380.00)  \$
2.	_ (	lesign application 37 C.F.R. § 1.16(f)\$310.00; small entity\$155.00)  \$ or claims

		each independent claim in excess of 3 (37 C.F.R. § 1.16(b)\$78.00; small entity\$39.00)	\$·
		each claim in excess of 20 (37 C.F.R. § 1.16(c)\$18.00; small entity\$9.00)	\$
		multiple dependent claim(s) (37 C.F.R. § 1.16(d)\$260.00: small entity\$130.00)	\$
3.	Surcl	harge fees	
		late payment of filing fee (37 C.F.R. § 1.16(e)\$130.00; small entity\$65.00)	\$
		and/or	
	$\boxtimes$	late filing of original declaration or oath (37 C.F.R. § 1.16(e)\$130.00; small entity\$65.00)	\$130.00
NOTE:		where a facsimile declaration or oath signed by the inventor(s) was part of the orig required.	inally filed papers, the surcharge
NOTE:		the filing fee and declaration or oath were missing from the original papers, only $d.\ 37\ C.F.R.\ \S\ 1.16$ (e).	one surcharge fee for both need
4.		Petition and fee for filing by other than all the inventors or a person not the inventor (37 C.F.R. §§ 1.17(i) and 1.47\$130.00)	\$
5.		Fee for processing an application filed with a specification in a non-English language (37 C.F.R. §§ 1.17(k) and 1.52(d)\$130.00)	\$
6.		Fee for processing and retention of application (37 C.F.R. §§ 1.21(l) and 1.53(d)\$130.00)	\$
7.		Assignment (See "ASSIGNMENT COVER SHEET".)	\$
NOTE:	compl indica	F.R. § 1.21(1) establishes a fee for processing and retaining any application whete the application pursuant to 37 C.F.R. § 1.53(f) and this, as well as, the chang te that in order to obtain the benefit of a prior U.S. application, either the basic ion fee of § 1.21(1) within 1 year of notification under § 1.53(f) must be paid.	ges to 37 C.F.R. § 1.53 and 1.78
		Total completion fees \$	130.00

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### **EXTENSION OF TIME**

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VIII.

(4	complete (a) or (b), as applicabl	e)
The proceedings herein are apply.	for a patent application, and th	e provisions of 37 C.F.R. § 1.136(a)
· · — · · ·	for an extension of time, the fe he total number of months check	es for which are set out in 37 C.F.R. § ked below:
Extension (months)	Fee for other than small entity	Fee for small entity
one month two months three months four months	\$ 110.00 \$ 390.00 \$ 890.00 \$1,390.00	\$ 55.00 \$195.00 \$445.00 \$695.00
	Fee	\$ 00.00
If an additional extension of t	ime is required, please consider	this a petition therefor.
(check a	and complete the next item, if ap	plicable)
		secured, and the fee paid therefor of \$ months of extension now requested.
Extension	n fee due with this request	\$
	OR	
petition is being r		required. However, this conditional bility that applicant has inadvertently sion of time.
	TOTAL FEE DUE	
m 1 C . 1		
The total fee due is		
Completion fee(s) Extension fee (if any)	\$ <u>130.00</u> \$ <u>00.00</u>	
	Total Fee Due	\$ 130.00

#### **PAYMENT OF FEES**

IX.	•
	Enclosed is a check in the amount of \$
	Charge Account No. 18-0013 in the amount of \$ 130.00 A duplicate of this request is attached.
NOTE:	Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 C.F.R. § 1.22(b).
	Please charge Account No. 18-0013 for any fees which may be due by this paper.
	AUTHORIZATION TO CHARGE ADDITIONAL FEES
Χ.	
WARNIN	NG: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges if extra claims are authorized.
NOTE:	"Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).
$\boxtimes$	The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the pendency of this application to Account No. 18-0013.
	37 C.F.R. § 1.16(a), (f) or (g) (filing fees) 37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)
NOTE:	Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.
	<ul> <li>37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)</li> <li>37 C.F.R. § 1.17(a)(1)-(5)(extension fees pursuant to § 1.136(a).</li> <li>37 C.F.R. § 1.17 (application processing fees)</li> </ul>

NOTE: "A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).

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37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37
C.F.R. § 1.311(b))

NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. § 1.311(b).

NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying . . . issue fee . . . " From the wording of 37 C.F.R. § 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

Date: August: 28, 2001

Customer No. 010291

Tel. No.: (248) 594-0655

SIGNATURE OF PRACTITIONER

Christopher J. Falkowski, Reg. No. 45,989

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